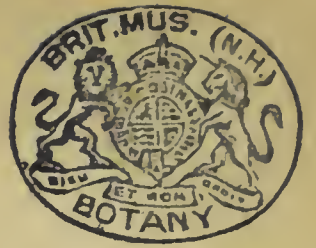


FERN SECTION

SEP 35-635

BAR



With Dr Hooker's comments

CATALOGUE

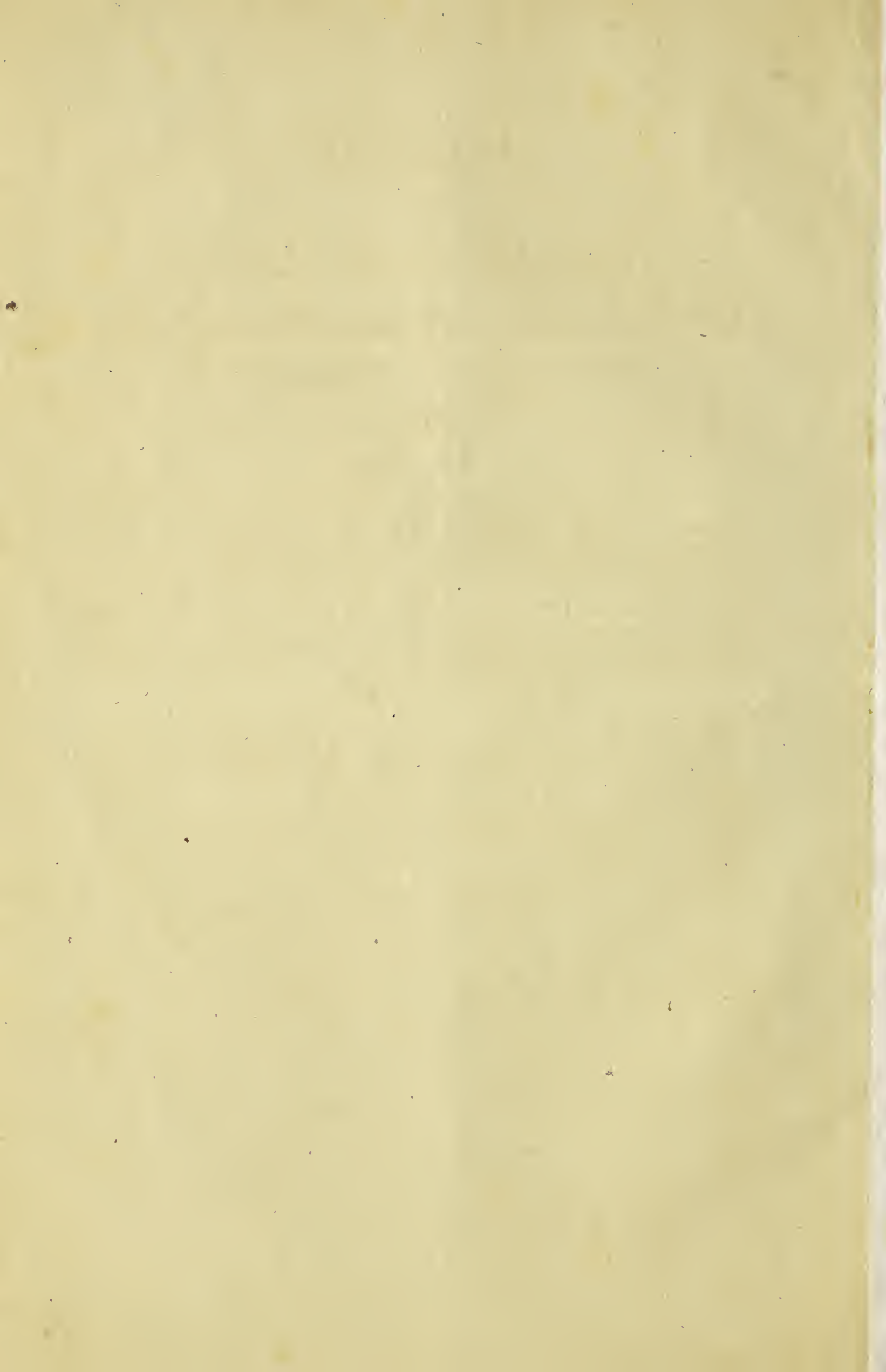
OF THE

FERNS AND THEIR ALLIES

CULTIVATED IN THE ROYAL GARDENS OF KEW.

PREPARED BY J. G. BAKER, F.L.S.

1868.



CATALOGUE

OF THE

FERNS AND THEIR ALLIES

CULTIVATED IN THE ROYAL GARDENS OF KEW.

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| Name. | Locality. | Additions. |
|---|----------------------------------|------------|
| ACROPHORUS; <i>see</i> Davallia. | | |
| ACROSTICHUM, <i>Linn.</i> | | |
| acuminatum, <i>Hook.</i> | Brazil. | |
| alienum, <i>Sw.</i> | Trop. America | |
| apodum, <i>Kaulf.</i> | " | |
| aureum, <i>Linn.</i> | Trop. and sub- trop. regions. | |
| auritum, <i>Sw.</i> | Malaya. | |
| axillare, <i>Cav.</i> | Trop. Asia. | |
| brachystachys, (<i>J. Sm.</i>); <i>see</i> spicatum. | | |
| Cænopteris, <i>Kze.</i> | Trop. America | |
| callæfolium, <i>Blume</i> ; <i>see</i> latifolium. | | |
| canaliculatum, <i>Hook.</i> ... | " | |
| caudatum, <i>Hook.</i> | " | |
| cervinum, <i>Sw.</i> | " | |
| conforme, <i>Sw.</i> | Trop. and sub- trop. regions. | |
| crassinerve, <i>Kze.</i> ; <i>see</i> latifolium. | | |
| crinitum, <i>L.</i> | Trop. America | |
| crispatulum, <i>Wall.</i> ; <i>see</i> virens. | | |
| decurrens, <i>Blume</i> ; <i>see</i> variabile. | | |
| dimorphum, <i>H. and G.</i> | St. Helena. | |
| flagelliferum, <i>Wall.</i> | Trop. Asia. | |
| Herminieri, <i>Bory.</i> | West Indies. | |
| latifolium, <i>Sw.</i> | Tropics. | |
| var. angustifolium, <i>Hort.</i> | " | |
| var. callæfolium, (<i>Bl.</i>) | Trop. Asia. | |
| var. crassinerve, (<i>Kze.</i>) | Brazil. | |
| var. ferrugineum, <i>Hort.</i> | | |
| var. longifolium, (<i>Jacq.</i>) | Trop. America | |
| longifolium, <i>Jacq.</i> ; <i>see</i> † latifolium. | | |

| Name. | Locality. | Additions. |
|---|------------------------------|------------|
| <i>ACROSTICHUM—cont.</i> | | |
| Lingua, <i>Raddi</i> | Trop. America | |
| melanopus, <i>Kze.</i> | " | |
| muscum, <i>Sw.</i> | " | |
| nicotianæfolium, <i>Sw.</i> | " | |
| osmundaceum, <i>Hook.</i> | " | |
| piloselloides, <i>Presl</i> ; see spathulatum. | " | |
| præstantissimum, <i>Bory.</i> .. | " | |
| proliferum, <i>Hook.</i> ; see virens. | " | |
| quercifolium, <i>Retz.</i> | Trop. Asia. | |
| repandum, <i>Blume</i> | " | |
| <i>var.</i> Quoyanum, <i>Gaud.</i> .. | " | |
| scolopendrifolium, <i>Raddi</i> .. | Trop. America | |
| sorbifolium, <i>L.</i> | Tropics, &c. | |
| spathulatum, <i>Bory</i> | " | |
| spicatum, <i>L.</i> | Tropics of Old World. | |
| squamosum, <i>L.</i> | Tropics, &c. | |
| tectum, <i>Willd.</i> | Trop. America | |
| undulatum, <i>Willd.</i> | " | |
| variabile, <i>Hook.</i> | Trop. Asia. | |
| virens, <i>Wall.</i> | " | |
| <i>var.</i> crispatum, <i>Wall.</i> .. | " | |
| <i>var.</i> proliferum, <i>Hook.</i> .. | " | |
| viscosum, <i>Sw.</i> | Tropics. | |
| <i>ADIANTOPSIS</i> ; see <i>Cheilanthes</i> . | | |
| <i>ADIANTUM, Linn.:</i> | | |
| ✓ <i>æthiopicum, L.</i> | Trop. and S. temp. zones. | |
| <i>var.</i> assimile, (<i>Sw.</i>) ... | Australia. | |
| <i>var.</i> chilense, (<i>Kaulf.</i>) .. | Chili. | |
| <i>var.</i> sulphureum, (<i>Kaulf.</i>) .. | " | |
| <i>affine, Willd.</i> | New Zealand, &c. | |
| <i>affine, Hook.</i> ; see <i>diaphanum</i> . | | |
| ✓ <i>assimile, Sw.</i> ; see <i>æthiopicum</i> . | | |
| <i>betulinum, Kaulf.</i> ; see <i>subcordatum</i> . | | |
| ✓ <i>Capillus-veneris, L.</i> | Trop. and temp. zones. | |
| <i>var.</i> <i>Loweii, Hort.</i> | Crimea. | |
| <i>var.</i> <i>Moritzianum,</i> (<i>Klotzsch.</i>) | S. America. | |
| <i>cardiochlæna, Kze.</i> ; see <i>polyphyllum</i> . | | |
| <i>Catherinæ, J. Sm.</i> ; see <i>trapeziforme</i> . | | |
| <i>caudatum, L.</i> | Tropics every- where. | |
| <i>chilense, Kaulf.</i> ; see <i>æthiopicum</i> . | | |
| <i>colpodes, Moore</i> | Trop. America | |
| <i>concinnum, H.B.K.</i> | " | |
| <i>var.</i> <i>latum, Veitch</i> | " | |
| <i>crenatum, Willd.</i> | " | |
| <i>cristatum, L.</i> | " | |

| Name. | Locality. | Additions. |
|---|-------------------------------|------------|
| ADIANTUM— <i>cont.</i> | | |
| cultratum, <i>J. Sm.</i> ; see trapeziforme. | | |
| ✓ cuneatum, <i>L. and F.</i> | Trop. America | |
| Cunninghami, <i>Hook.</i> ; see affine. | | |
| curvatum, <i>Kaulf.</i> | " | |
| ✓ diaphanum, <i>Bl.</i> | N. Zealand, &c. | |
| ✓ dolosum, <i>Kunze.</i> | Trop. America | |
| emarginatum, <i>Bory</i> ; see æthiopicum. | | |
| ✓ Feei, <i>Moore.</i> | " | |
| ✓ flabellulatum, <i>L.</i> | Trop. Asia. | |
| ✓ flexuosum, <i>Hook.</i> ; see Feei. | | |
| formosum, <i>R. Br.</i> | Australia. | |
| fovearum, <i>Raddi.</i> ; see te- traphyllum. | | |
| ✓ fulvum, <i>Raoul.</i> | N. Zealand, &c. | |
| glaucophyllum, <i>Hook.</i> .. | Mexico. | |
| hirtum, <i>Klotzsch.</i> | Trop. America | |
| ✓ hispidulum, <i>Sw.</i> | Tropics, &c. of Old World. | |
| ✓ var. tenellum, <i>Moore.</i> .. | Australia. | |
| ✓ intermedium, <i>Sw.</i> | Trop. America | |
| Kaulfussii, <i>Kze.</i> | " | |
| ✓ lucidum, <i>Sw.</i> | " | |
| ✓ lunulatum, <i>Burm.</i> | Tropics every- where. | |
| ✓ macrophyllum, <i>Sw.</i> | Trop. America | |
| Matthewsianum, <i>Hook.</i> ; see polyphyllum. | | |
| Moritzianum, <i>Klotzsch</i> ; see Capillus-veneris. | | |
| ✓ obliquum, <i>Willd.</i> | Trop. America | |
| ✓ pedatum, <i>L.</i> | N. America, &c. | |
| pentadactylon, <i>L. and F.</i> ; see trapeziforme. | | |
| ✓ polyphyllum, <i>Willd.</i> | Trop. America | |
| ✓ prionophyllum, <i>H. B. K.</i> ; see tetraphyllum. | | |
| pubescens, <i>Schk.</i> ; see hispidulum. | | |
| ✓ pulverulentum, <i>L.</i> | " | |
| ✓ reniforme, <i>L.</i> | Madeira and Teneriffe. | |
| var. asarifolium, (<i>Willd.</i>) | Mauritius. | |
| setulosum, <i>J. Sm.</i> ; see diaphanum. | | |
| ✓ subcordatum, <i>Sw.</i> | Trop. America | |
| ✓ sulphureum, <i>Kaulf.</i> ; see æthiopicum. | | |
| ✓ tenerum, <i>Sw.</i> | " | |
| ✓ tetraphyllum, <i>Willd.</i> | " | |
| ✓ tinctum, <i>Moore.</i> | " | |
| ✓ trapeziforme, <i>L.</i> | " | |
| ✓ var. Catherinæ, <i>J. Sm.</i> | " | |
| ✓ var. cultratum, <i>J. Sm.</i> | " | |
| ✓ var. pentadactylon, <i>L. and F.</i> | " | |
| triangulatum, <i>Kaulf.</i> ; see intermedium. | | |

| Name. | Locality. |
|--|-----------------|
| ADIANTUM—cont. | |
| velutinum, <i>Moore</i> | Trop.America |
| villosum, <i>L.</i> | " |
| Wilesianum, <i>Hook.</i> ; see crenatum. | |
| Wilsoni, <i>Hook.</i> ; see dolosum. | |
| ALEURITOPTERIS ; see Cheilanthes. | |
| ALLANTODIA , <i>Hort.</i> ; see Asplenium. | |
| ALLOSORUS ; see Pellaea and Cryptogramme. | |
| ALSOPHILA , <i>R. Br.</i> : | |
| aculeata, <i>J. Sm.</i> ; see ferox. | |
| armata, <i>Presl</i> | Trop.America |
| atrovirens, <i>Presl</i> | " |
| australis, <i>R. Br.</i> | Australia. |
| blechnoides, <i>Hook.</i> | Trop.America |
| Cooperi, <i>Hook.</i> ; see excelsa. | |
| excelsa, <i>R. Br.</i> | Norfolk Island. |
| var, Cooperi, <i>Hook.</i> ... | Australia. |
| ferox, <i>Presl</i> | Trop.America |
| Fischeriana, <i>Presl</i> ; see Polypodium splendidum. | |
| phalerata, <i>Mart.</i> | " |
| pruinata, <i>Kaulf.</i> | " |
| radens, <i>Kaulf.</i> ; see atro-virens. | |
| sagittifolia, <i>Hook.</i> | Trinidad. |
| Taenitis, <i>Hook.</i> | Brazil. |
| AMPHICOSMIA ; see Hemite- lia. | |
| ANAPELTIS ; see Polypodium. | |
| ANCHISTEA ; see Wood- wardia. | |
| ANEMIA , <i>Swartz.</i> : | |
| adiantifolia, <i>Sw.</i> | Trop.America |
| cheilanthoides, <i>Kaulf.</i> ; see tomentosa. | |
| collina, <i>Raddi.</i> | Brazil. |
| Dregeana, <i>Kunze</i> | Natal. |
| ferruginea, <i>H.B.K.</i> ; see tomentosa. | |
| fraxinifolia, <i>Raddi.</i> ; see Phyllitidis. | |
| hirta, <i>J. Sm. non Sw.</i> ; see collina. | |
| mandioccana, <i>Raddi.</i> | Brazil. |
| Phyllitidis, <i>Sw.</i> | Trop.America |
| var. angustata, <i>Hort.</i> .. | " |
| var. fraxinifolia, (Raddi.) | " |
| tomentosa, <i>Sw.</i> | " |
| var. cheilanthoides, (Kaulf.) | " |
| var. ferruginea, (<i>H.B. K.</i>) | " |

Additions.

venustum Sw

contaminatum

macarthuri

blongia

| Name. | Locality. | Additions. |
|---|----------------------------|------------|
| ANEMIDICTYON; <i>see</i> Anemia. | | |
| ANETIUM; <i>see</i> Hemionitis. | | |
| ANGIOPTERIS, <i>Hoffm.</i> | | |
| <i>evecta</i> , <i>Hoffm.</i> | Tropics, &c. of Old World. | |
| <i>var. assamica</i> , (<i>De Vriese.</i>) | Assam. | |
| <i>var. Brongniartiana</i> , (<i>De Vriese.</i>) | Tahiti. | |
| <i>var. hypoleuca</i> , (<i>De Vriese.</i>) | Java. | |
| <i>var. Miqueliana</i> , (<i>De Vriese.</i>) | „ | |
| <i>var. pruinosa</i> , (<i>Kze.</i>) .. | „ | |
| <i>var. Teysmanniana</i> , (<i>De Vriese.</i>) | „ | |
| ANISOGONIUM; <i>see</i> Asplenium. | | |
| ANTIGRAMMA; <i>see</i> Scolopendrium. | | |
| ARTHROPTERIS; <i>see</i> Polypodium tenellum and Nephrolepis. | | |
| ASPIDIUM, <i>Swartz.</i> : | | |
| <i>abbreviatum</i> , <i>Schrad.</i> ... | Trop. America | |
| <i>acrostichoides</i> , <i>Sw.</i> | N. America. | |
| <i>aculeatum</i> , <i>Sw.</i> | Ubiquitous. | |
| <i>var. angulare</i> , (<i>Willd.</i>) | „ | |
| <i>var. Braunii</i> , (<i>Spen.</i>) . | Europe. | |
| <i>var. lobatum</i> , (<i>Sw.</i>) ... | Ubiquitous. | |
| <i>var. ordinatum</i> , (<i>Kze.</i>) | Trop. America | |
| <i>var. proliferum</i> , (<i>R.Br.</i>) | Australia. | |
| <i>var. vestitum</i> , (<i>Sw.</i>) ... | New Zealand, &c. | |
| <i>amabile</i> , <i>Blume.</i> | Japan, &c. | |
| <i>angulare</i> , <i>Willd.</i> ; <i>see</i> <i>aculeatum</i> . | | |
| <i>aristatum</i> , <i>Sw.</i> | Trop. Asia. | |
| <i>var. conifolium</i> , <i>Wall.</i> | „ | |
| <i>auriculatum</i> , <i>Sw.</i> | East Indies. | |
| <i>Braunii</i> , <i>Spenn</i> ; <i>see</i> <i>aculeatum</i> . | | |
| <i>capense</i> , <i>Willd.</i> | S. Temp. zone, &c. | |
| <i>caryotideum</i> , <i>Wall.</i> ; <i>see</i> <i>falcatum</i> . | | |
| <i>confertum</i> , <i>Kaulf.</i> ; <i>see</i> <i>meniscioides</i> . | | |
| <i>conifolium</i> , <i>Wall.</i> ; <i>see</i> <i>aristatum</i> . | | |
| <i>coriaceum</i> , <i>Sw.</i> ; <i>see</i> <i>capense</i> . | | |
| <i>falcatum</i> , <i>Sw.</i> | Japan, &c. | |
| <i>var. caryotideum</i> , (<i>Wall.</i>) | E. Indies, &c. | |
| <i>var. Fortunei</i> , (<i>J. Sm.</i>) | Japan. | |
| <i>flexum</i> , <i>Kunze.</i> | Juan Fernandez. | |
| <i>frondosum</i> , <i>Lowe</i> | Madeira. | |

| Name. | Locality. | Additions. |
|---|-------------------------------|------------|
| ASPIDIUM—cont. | | |
| heracleifolium, Willd.; see trifoliatum. | | |
| laserpitiifolium, Mett. ... | Japan. | |
| lepidocaulon, Hook. | " | |
| lobatum, Swartz; see aculeatum. | | |
| Lonchitis, Sw. | N. temp. zone. | |
| membranaceum, Hook. .. | Trop. Asia. | |
| meniscioides, Schrad. ... | Trop. America | |
| mucronatum, Sw. | West Indies. | |
| ordinatum, Kze.; see aculeatum. | | |
| Plumieri, Presl; see tri- foliatum. | | |
| proliferum, R. Br.; see aculeatum. | | |
| repandum, Willd. | Trop. Asia. | |
| Richardi, Hook. | New Zealand. | |
| semicordatum, Sw. | Trop. of Asia and America. | |
| Standishii, Hort.; see la- serpitiifolium. | | |
| triangulum, Sw. | West Indies. | |
| trifoliatum, Sw. | Trop. America | |
| var. heracleifolium, Willd. | " | |
| var. Plumieri, Presl.... | " | |
| varium, Sw. | Japan, &c. | |
| vestitum, Sw.; see acule- atum. | | |
| see also Nephrodium. | | |
| ASPLENIUM. Linn.: | | |
| acutum, Willd.; see Adi- antum-nigrum. | | |
| Adiantum-nigrum, L. ... | N. and S. temp. zones. | |
| var. acutum, (Willd.). | " | |
| alatum, H. B. K. | Trop. America | |
| alternans, Wall. | Himalayas. | |
| alternifolium, Wulf.; see germanicum. | | |
| anceps, Sol.; see Tricho- manes. | | |
| anisophyllum, Kze. | Natal. | |
| appendiculatum, Lab.; see bulbiferum. | | |
| arborescens, Hort.; see nigropaleaceum. | | |
| attenuatum, R. Br. | Australia. | |
| auritum, Sw. | Trop. America | |
| var. dispersum, (Kze.) | " | |
| var. macilentum, (Kze.) | " | |
| var. rigidum, (Sw.) ... | " | |
| australasicum, Hook.; see Nidus. | | |
| australe, Brack; see umbrosum. | | |
| axillare, Ait.; see um- brosum. | | |

| Name. | Locality. | Additions. |
|---|----------------------------------|------------|
| ASPLENIUM—cont. | | |
| Belangeri, <i>Kze.</i> | Malayan Is- land. | |
| bifidum, <i>Presl</i> ; see line- atum. | | |
| bisectum, <i>Sw.</i> | Trop.America | |
| brasiliense, <i>Raddi.</i> ; see erectum. | | |
| brevisorum, <i>J. Sm.</i> ; see conchatum. | | |
| Brownii, <i>J. Sm.</i> ; see um- brosum. | | |
| bulbiferum, <i>Forst.</i> | Australia, &c. | |
| var. Fabianum, <i>H. & J.</i> | " | |
| canariense, <i>Willd.</i> ; see furcatum. | | |
| caudatum, <i>Forst.</i> | Trop. and sub- trop. regions. | |
| celtidifolium, <i>Kze.</i> | Trop.America | |
| Ceterach, <i>L.</i> | Europe and temp. Asia. | |
| cirrhatum, <i>Rich.</i> ; see rhi- zophorum. | | |
| cicutarium, <i>Sw.</i> | Trop.America | |
| coarctatum, <i>Link</i> ; see Shepherdii. | | |
| compressum, <i>Sw.</i> | St. Helena. | |
| conchatum, <i>Moore</i> | West Indies. | |
| contiguum, <i>Kaulf.</i> | Polynesia, &c. | |
| cordifolium, var. integri- folium, <i>Bl.</i> | Malaya. | |
| crenulatum, <i>Baker</i> | Trop.America | |
| crenulatum, <i>Presl</i> ; see serratum. | | |
| cyrtopteron, <i>Kze.</i> ; see rhizophorum. | | |
| Dalhousiæ, <i>Hook.</i> ; see alternans. | | |
| decussatum, <i>Sw.</i> | Tropics of Old World. | |
| decussatum, <i>Wall.</i> ; see japonicum. | | |
| dentatum, <i>L.</i> | West Indies. | |
| dilatatum, <i>Hook.</i> ; see latifo- lium and Smithianum. | | |
| dimorphum, <i>Kze.</i> | Norfolk Island. | |
| dispersum, <i>Kze.</i> ; see auritum. | | |
| diversifolium, <i>Cunn.</i> ; see dimorphum. | | |
| dubium, <i>Mett.</i> ; see radi- cans. | | |
| ebeneum, <i>Ait.</i> | Temp.regions. | |
| elegantulum, <i>Hook.</i> ; see incisum. | | |
| erectum, <i>Bory.</i> | Tropics, &c., ubiquitous. | |
| var. tenellum, (<i>Roxb.</i>) | St. Helena and Ascension. | |
| var. brasiliense, (<i>Raddi.</i>) | Trop.America | |
| var. pteropus, (<i>Kaulf.</i>) | " | |

| Name. | Locality. |
|---|-----------------------------------|
| ASPLENIUM—cont. | |
| ✓ <i>esculentum</i> , Presl..... | Trop. Asia. |
| ✓ <i>Fabianum</i> , H. and J.; see <i>bulbiferum</i> . | |
| ✓ <i>falcatum</i> , Lam. | Trop. and sub- trop, O. World. |
| <i>Filix-fœmina</i> , Bernh. ... | Ubiquitous. |
| ✓ <i>var. molle</i> , Roth. | " |
| ✓ <i>var. plumosum</i> , J. Sm. | England. |
| ✓ <i>var. rhæticum</i> , Roth. | Ubiquitous. |
| ✓ <i>var. tenerifrons</i> , Moore. | East Indies. |
| ✓ <i>firmum</i> , Kze..... | Trop. America |
| ✓ <i>flabellifolium</i> , Cav. | Australia. |
| ✓ <i>flaccidum</i> , Forst. | " |
| ✓ <i>flavescens</i> , Mett. | Trop. America |
| ✓ <i>fœcundum</i> , Kze.; see <i>compressum</i> . | |
| ✓ <i>fontanum</i> , Bernh. | N. temp. zone. |
| ✓ <i>var. Halleri</i> , (Spr.) ... | " |
| ✓ <i>var. refractum</i> , Moore. | " |
| ✓ <i>formosum</i> , Willd. | Trop. America |
| ✓ <i>fragrans</i> , Sw. | " |
| ✓ <i>Franconis</i> , Mett. | " |
| ✓ <i>furcatum</i> , Thunb. | Trop. and sub- trop. regions. |
| ✓ <i>germanicum</i> , Weis. | Europe. |
| ✓ <i>gemmaferum</i> , Schrad. ... | Cape. |
| ✓ <i>grandifolium</i> , Sw. | Trop. America |
| ✓ <i>Halleri</i> , Spreng.; see <i>fon-</i> <i>tanum</i> . | |
| ✓ <i>heterodon</i> , Blume; see <i>vulcanicum</i> . | |
| ✓ <i>incisum</i> , Thunb. | Japan. |
| ✓ <i>inæquale</i> , Kze.; see <i>line-</i> <i>atum</i> . | |
| ✓ <i>japonicum</i> , Thunb. | Japan. |
| ✓ <i>lanceolatum</i> , Huds. | West Europe. |
| ✓ <i>lanceum</i> , Thunb. | Japan. |
| ✓ <i>laserpitiifolium</i> , Lam. ... | Trop. Asia, &c. |
| ✓ <i>latifolium</i> , Don. | Trop. Asia. |
| ✓ <i>laxum</i> , R. Br.; see <i>bulbiferum</i> . | |
| ✓ <i>lineatum</i> , Sw. | Mauritius. |
| ✓ <i>var. bifidum</i> , Presl. ... | " |
| ✓ <i>longicauda</i> , Hook. | Trop. Africa. |
| ✓ <i>lucidum</i> , Forst.; see <i>ob-</i> <i>tusatum</i> . | |
| ✓ <i>macilentum</i> , Kze.; see <i>auritum</i> . | |
| ✓ <i>macrophyllum</i> , Sw. | Trop. Asia. |
| ✓ <i>malabaricum</i> , Spreng.; see <i>esculentum</i> . | |
| ✓ <i>marginatum</i> , L. | Trop. America |
| ✓ <i>marinum</i> , L. | Europe, &c. |
| ✓ <i>mexicanum</i> , M. and G.; see <i>fragrans</i> . | |
| ✓ <i>Michauxii</i> , Spreng.; see <i>Filix-fœmina</i> . | |
| ✓ <i>monanthemum</i> , L. | Temp. regions. |
| ✓ <i>myriophyllum</i> , Presl..... | Trop. America |

Additions.

| Name. | Locality. | Additions. |
|--|----------------|------------|
| ASPLENIUM—cont. | | |
| Nidus, <i>L.</i> | Trop.O.World. | |
| var. australasicum, <i>Hook.</i> | Australia. | |
| var. Phyllitidis, <i>Don.</i> | Himalayas. | |
| nigro-paleaceum, <i>Baker</i> | St. Helena. | |
| niponicum, <i>Mett.</i> | Japan. | |
| nitens, <i>Sw.</i> | Mauritius. | |
| nitidum, <i>Sw.</i> | Trop. Asia. | |
| obliquum, <i>Forst.</i> ; see obtusatum. | | |
| obtusatum, <i>Forst.</i> | Australia, &c. | |
| var. lucidum, <i>Forst.</i> .. | „ | |
| var. obliquum, <i>Forst.</i> | „ | |
| obtusilobum, <i>Hook.</i> | Polynesia. | |
| oligophyllum, <i>Klf.</i> | Trop.America | |
| Otites, <i>Link.</i> ; see pulchellum. | | |
| Petrarchæ, <i>D.C.</i> | S. Europe. | |
| Phyllitidis, <i>Don</i> ; see Nidus. | | |
| pinnatifidum, <i>Nutt.</i> | N. America. | |
| plantagineum, <i>L.</i> | Trop.America | |
| platybasis, <i>Kunze.</i> | St. Helena. | |
| polyodon, <i>Forst.</i> ; see falcatum. | | |
| polypodioides, <i>Mett.</i> | Trop. Asia. | |
| præmorsum, <i>Sw.</i> ; see furcatum. | | |
| proliferum, <i>Lam.</i> ; see decussatum. | | |
| pteropus, <i>Kaulf.</i> ; see erectum. | | |
| pulchellum, <i>Raddi.</i> | Brazil. | |
| rachirhizon, <i>Raddi.</i> ; see rhizophorum. | | |
| radicans, <i>Schk.</i> | Trop.America | |
| reclinatum, <i>Moore</i> ; see erectum. | | |
| refractum, <i>Moore</i> ; see fontanum. | | |
| rhizophorum, <i>L.</i> | Trop.America | |
| var. cirrhatum, <i>Rich.</i> .. | „ | |
| var. rachirhizon, <i>Raddi</i> | „ | |
| rutæfolium, <i>Kze.</i> | Cape. | |
| Ruta-muraria, <i>L.</i> | N. temp. zone. | |
| salicifolium, <i>L.</i> | Trop.America | |
| septentrionale, <i>Hoffm.</i> ... | N. temp. zone. | |
| Serra, <i>L. and F.</i> | Trop.America | |
| serratum, <i>L.</i> | „ | |
| var. crenulatum, <i>Presl.</i> | „ | |
| Shepherdi, <i>Spreng.</i> | „ | |
| var. coarctatum, <i>Link.</i> | „ | |
| sinuatum, <i>Beauv.</i> | Trop. Africa. | |
| Smithianum, <i>Baker.</i> | Ceylon. | |
| speciosum, <i>Mett.</i> | Trop. Asia. | |
| squamulatum, <i>Bl.</i> | „ | |
| var. stipitatum, <i>Hook.</i> | Malaya. | |
| striatum, <i>Auct.</i> ; see Shepherdi and dubium. | | |
| sylvaticum, <i>Presl.</i> | Tropics. | |

| Name. | Locality. | Additions. |
|---|-----------------------------|------------|
| ASPLENIUM—cont. | | |
| tenellum, <i>Roxb.</i> ; see erectum. | | |
| tenerifrons, <i>Moore</i> ; see <i>Filix-fœmina</i> . | | |
| ✓ thelypteroides, <i>Mich.</i> ... | United States, &c. | |
| Thwaitesii, <i>A. Br.</i> | Ceylon, &c. | |
| ✓ Trichomanes, <i>L.</i> | Temp. regions. | |
| var. anceps, <i>Sol.</i> | Madeira. | |
| ✓ umbrosum, <i>J. Sm.</i> | " | |
| var. axillare, <i>Ait.</i> | " | |
| var. australe, <i>Brack.</i> | Australia, &c. | |
| ✓ Veitchianum, <i>Moore</i> ; see <i>Belangeri</i> . | | |
| ✓ viride, <i>Huds.</i> | N. temp. zone. | |
| ✓ viviparum, <i>Presl.</i> | Mauritius. | |
| ✓ vulcanicum, <i>Blume.</i> | Malaya. | |
| ✓ zeylanicum, <i>Hook.</i> | Ceylon. | |
| ATHYRIUM; see Asplenium. | | |
| BALANTIUM; see Dicksonia. | | |
| BLECHNUM, <i>Linn.</i>: | | |
| ✓ australe, <i>L.</i> | Cape & temp. S. America. | |
| boreale, <i>Sw.</i> ; see <i>Lomaria Spicant.</i> | | |
| brasiliense, <i>Desv.</i> | Trop. America | |
| var. corcovadense, (<i>Raddi.</i>) | " | |
| ✓ cartilagineum, <i>Sw.</i> | Australia. | |
| cognatum, <i>Presl.</i> ; see occidentale. | | |
| corcovadense, <i>Raddi.</i> ; see brasiliense. | | |
| fraxineum, <i>Willd.</i> ; see longifolium. | | |
| glandulosum, <i>Link.</i> ; see occidentale. | | |
| gracile, <i>Kaulf.</i> ; see longifolium. | | |
| hastatum, <i>Kaulf.</i> ; see australe. | | |
| intermedium, <i>Klf.</i> ; see longifolium. | | |
| ✓ Lanceola, <i>Sw.</i> | Trop. America | |
| longifolium, <i>H. B. K.</i> ... | " | |
| var. gracile, (<i>Kaulf.</i>) | " | |
| var. fraxineum, (<i>Willd.</i>) | " | |
| var. intermedium, (<i>Kaulf.</i>) | " | |
| nitidum, <i>Presl.</i> | Trop. America and Asia. | |
| occidentale, <i>L.</i> | Trop. America | |
| var. campylotis, <i>Kze.</i> | " | |
| var. cognatum, <i>Presl.</i> | " | |
| var. glandulosum, <i>Link.</i> | " | |
| ✓ polypodioides, <i>Raddi.</i> ; see unilaterale. | | |
| serrulatum, <i>Rich.</i> | Australia and Trop. America | |

| Name. | Locality. |
|--|------------------------------|
| BLECHNUM — <i>cont.</i> | |
| triangulare, <i>Link</i> ; see unilaterale. | |
| trifoliatum, <i>Kaulf.</i> ; see Lanceola. | |
| unilaterale, <i>Willd.</i> | Trop. America |
| volubile, <i>Kaulf.</i> | " |
| BOTRYCHIUM , <i>Sw.</i> | Trop. Asia. |
| lanuginosum, <i>Wall.</i> | " |
| lunarioides, see ternatum. | |
| ternatum, <i>Sw.</i> | N. and S. temp. zones. |
| BRAINEA , <i>J. Sm.</i> : | |
| insignis, <i>J. Sm.</i> | Hong Kong and Khasia. |
| CÆNOPTERIS ; see Asplenium. | |
| CALLIPTERIS ; see Asplenium. | |
| CAMPYLONEURON ; see Polypodium. | |
| CAMPTOSORUS ; see Scolopendrium. | |
| CAMPTERIA ; see Pteris. | |
| CEPHALOMANES ; see Trichomanes. | |
| CEROPTERIS ; see Gymnogramme. | |
| CETERACH ; see Asplenium. | |
| CHEILANTHES , <i>Sw.</i> | |
| Borsigiana, <i>Reich.</i> ; see Notochlæna sulphurea. | |
| ✓ chlorophylla, <i>Sw.</i> | Trop. America |
| Ellisiana, <i>Hort.</i> ; see hirta. | |
| farinosa, <i>Kaulf.</i> | Tropics everywhere. |
| ✓ var. mexicana, (<i>Fée.</i>) | Trop. America |
| ✓ fragrans, <i>W. and B.</i> | Europe, &c. |
| ✓ hirta, <i>Sw.</i> | S. Africa. |
| ✓ lendigera, <i>Sw.</i> | Trop. America |
| ✓ microphylla, <i>Sw.</i> | " |
| ✓ var. micromera, <i>Link.</i> | " |
| ✓ multifida, <i>Sw.</i> | St. Helena, &c. |
| ✓ myriophylla, <i>Desv.</i> | Trop. America |
| odora, <i>Sw.</i> ; see fragrans. | |
| Preissiana, <i>Kunze</i> ; see Sieberi. | |
| ✓ radiata, <i>R. Br.</i> | " |
| rufa, <i>Desv.</i> | Himalayas. |
| ✓ Sieberi, <i>Kunze</i> | Australia and N. Zealand. |
| spectabilis, <i>Kaulf.</i> ; see chlorophylla. | |
| see also Pellœa. | |
| CHRYSODIUM ; see Acrostichum. | |
| CIBOTIUM ; see Dicksonia. | |
| CINCINALIS ; see Notochlæna. | |
| CIONIDIUM ; see Deparia. | |
| CONIOGRAMME , <i>Fée</i> ; see Gymnogramme. | |

Additions.

Botrychium Juncea

| Name. | Locality. | Additions. |
|---------------------------------|---------------------------|------------|
| CRASPEDARIA; see Polypodium. | | |
| CRYPTOGRAMMA, R. Br.: | | |
| crispa, R. Br. | N. temp. zone. | |
| CYATHEA, Smith: | | |
| aculeata, J. Sm.; see arborea. | | |
| arborea, Sm. | Trop. America | |
| var. muricata, (J. Sm.) | „ | |
| Beyrichiana, Presl. | „ | |
| canaliculata, Sw. | Mauritius. | |
| dealbata, Sw. | New Zealand. | |
| elegans, Heward; see arborea. | | |
| excelsa, Sw. | Mauritius. | |
| Imrayana, Hook. | West Indies. | |
| medullaris, Sw. | New Zealand. | |
| muricata, J. Sm.; see arborea. | | |
| princeps, J. Sm. | Trop. America | |
| sinuata, H. and G. | Ceylon. | |
| CYCLODIUM; see Aspidium. | | |
| CYCLOPELTIS; see Aspidium. | | |
| CYRTOGONIUM; see Acrostichum. | | |
| CYRTOMIUM; see Aspidium. | | |
| CRYPTOPHLEBIUM; see Polypodium. | | |
| CYSTOPTERIS, Bernh.: | | |
| alpina, Desv. | Europe. | |
| bulbifera, Bernh. | N. America. | |
| fragilis, Bernh. | Cosmopolitan. | |
| var. dentata, Hook. ... | „ | |
| var. sempervirens, Moore. | Madeira. | |
| montana, Link. | Europe. | |
| tenuis, Schott; see fragilis. | | |
| DAREA; see Asplenium. | | |
| DAVALLIA, Smith: | | |
| aculeata, Sm. | West Indies. | |
| affinis, Hook. | Trop. and sub-trop. Asia. | |
| alpina, Blume. | Malaya, &c. | |
| angustata, Wall. | Trop. Asia. | |
| bullata, Wall. | Malaya. | |
| canariensis, Sm. | Europe and Canaries. | |
| var. pulchella, Hort. .. | „ | |
| caudata, Cav.; see solida. | | |
| chærophylla, Wall. | East Indies. | |
| ciliata, Hook. | Philippines. | |
| concinna, Schrad. | Cape and S. America. | |
| cristata, J. Sm.; see strigosa. | | |
| Cumingii, Hook. | Philippines. | |
| decora, Moore; see bullata. | | |
| dissecta, J. Sm.; see elegans. | | |
| divaricata, Blume. | Malaya. | |
| elata, Sw.; see elegans. | | |

| Name. | Locality. | Additions. |
|--|-----------------------------|------------|
| DAVALLIA—cont. | | |
| <i>elegans</i> , Sw. | Trop. Asia, &c. | |
| <i>var. elata</i> , (Sw.) | " | |
| <i>var. dissecta</i> , (J. Sm.) | " | |
| <i>heterophylla</i> , Sm. | " | |
| <i>hirta</i> , Kaulf. | Trop. and sub-trop. Asia. | |
| <i>immersa</i> , Wall. | " | |
| <i>khasyana</i> , Hook.; see <i>strigosa</i> . | | |
| <i>Lindleyi</i> , Hook.; see <i>solida</i> . | | |
| <i>lonchitidea</i> , Wall.; see <i>platyphylla</i> . | | |
| <i>membranulosa</i> , Wall. ... | East Indies. | |
| <i>Novæ-zelandiæ</i> , Cot. ... | New Zealand. | |
| <i>ornata</i> , Wall.; see <i>solida</i> . | | |
| <i>parvula</i> , Wall. | Malaya. | |
| <i>pectinata</i> , Sm. | Polynesia. | |
| <i>pedata</i> , Sm. | Trop. and sub-trop. Asia. | |
| <i>pentaphylla</i> , Bl. | Malaya. | |
| <i>platyphylla</i> , Don. | East Indies. | |
| <i>polypodioides</i> , Don; see <i>Speluncæ</i> . | | |
| <i>pulchra</i> , Don. | Himalayas. | |
| <i>pyxidata</i> , Cav. | Australia. | |
| <i>scabra</i> , Don. | E. Indies, &c. | |
| <i>solida</i> , Sw. | Trop. Asia and Africa. | |
| <i>var. caudata</i> , Cav. ... | " | |
| <i>var. ornata</i> , Wall. ... | " | |
| <i>Speluncæ</i> , Baker. | Tropics, ubiquitous. | |
| <i>strigosa</i> , Sw. | Trop. and sub-trop. Asia. | |
| <i>tenuifolia</i> , Sw. | Tropics of Old World. | |
| <i>Thwaitesii</i> , Baker. | Ceylon. | |
| <i>trichosticha</i> , Hook.; see <i>Speluncæ</i> . | | |
| <i>villosa</i> , Wall.; see <i>scabra</i> . | | |
| DENNSTÆDTIA; see Dicksonia. | | |
| DEPARIA, H. and G.: | | |
| <i>Moorei</i> , Hook. | N. Caledonia. | |
| DICKSONIA, Sm.: | | |
| <i>antarctica</i> , Lab. | Australia. | |
| <i>arborescens</i> , L'Herit. ... | St. Helena. | |
| <i>Barometz</i> , Link. | Sub-trop. Asia | |
| <i>cicutaria</i> , Sw. | Trop. America | |
| <i>Culcita</i> , L'Herit. | Madeira, Azores, and Spain. | |
| <i>davallioides</i> , R. Br. | Australia. | |
| <i>lanata</i> , Colenso; see <i>antarctica</i> . | | |
| <i>Menziesii</i> , H. and B. ... | Sandwich Isles | |
| <i>obtusifolia</i> , Willd. | Trop. America | |
| <i>pilosiuscula</i> ; see <i>punctilobula</i> . | | |
| <i>Plumieri</i> , Hook. | " | |

| Name. | Locality. | Additions. |
|---|----------------|------------|
| DICKSONIA— <i>cont.</i> | | |
| punctilobula, <i>Hook.</i> | N. America. | |
| rubiginosa, <i>Kaulf.</i> | Trop. America. | |
| Schiedei, <i>H. and B.</i> ... | " | |
| squarrosa, <i>Sw.</i> | New Zealand, | |
| var. <i>Youngiæ</i> , <i>C. Moore</i> | Australia. | |
| DICRANOGLOSSUM; see | | |
| Tænitis. | | |
| DICTYMIA; see Polypodium | | |
| Brownii. | | |
| DICTYOPTERIS; see Poly- | | |
| podium. | | |
| DICTYOXIPHIMUM, <i>Hook.</i> : | | |
| panamense, <i>Hook.</i> | Trop. America | |
| DIDYMOCHLÆNA, <i>Desv.</i> : | | |
| lunulata, <i>Desv.</i> | Tropics every- | |
| | where. | |
| polycarpa, <i>Baker.</i> | Malaya. | |
| truncatula, <i>J. Sm.</i> ; see | | |
| lunulata. | | |
| DIPLAZIUM; see Asplenium. | | |
| DISPHENIA; see Cyathea. | | |
| DOODIA, <i>R. Br.</i> : | | |
| aspera, <i>R. Br.</i> | Australia. | |
| blechnoides, <i>Cun.</i> | " | |
| caudata, <i>R. Br.</i> | Australia and | |
| | N. Zealand. | |
| var. <i>fragans</i> , <i>Hort.</i> ... | Australia. | |
| var. <i>linearis</i> , <i>J. Sm.</i> .. | " | |
| dives, <i>Kze.</i> | Ceylon. | |
| lunulata, <i>R. Br.</i> ; see media. | | |
| media, <i>R. Br.</i> | Australia and | |
| | N. Zealand. | |
| var. <i>lomariacea</i> ; see | " | |
| Lomaria stricta, | | |
| <i>Hort.</i> | | |
| DORYOPTERIS; see Pteris. | | |
| DRYMOGLOSSUM, <i>Presl</i> : | | |
| piloselloides, <i>Presl.</i> | Trop. Asia. | |
| DRYNARIA; see Polypodium. | | |
| diversifolia, <i>J. Sm.</i> ; see | | |
| Polypodium rigidulum. | | |
| morbillosa, <i>J. Sm.</i> ; see | | |
| P. Heracleum. | | |
| EGENOLFIA; see Acrosti- | | |
| chum. | | |
| ELAPHOGLOSSUM; see A- | | |
| crostichum. | | |
| EUPODIUM; see Marattia. | | |
| FADYENIA, <i>Hook.</i> | West Indies. | |
| prolifera, <i>Hook.</i> | " | |
| FEEA; see Trichomanes. | | |
| GLEICHENIA, <i>Smith</i> : | | |
| circinata, <i>Sw.</i> | Australia and | |
| | N. Zealand. | |
| var. <i>microphylla</i> , <i>R. Br.</i> | " | |
| var. <i>semivestita</i> , <i>Lab.</i> . | " | |
| dicarpa, <i>R. Br.</i> | " | |

| Name. | Locality. | Additions. |
|--|---|------------|
| GLEICHENIA— <i>cont.</i> | | |
| dichotoma, Willd..... | Trop. and sub- trop., ubiqui- tous. | |
| flabellata, R.Br. | Australia, &c. | |
| GONIOPHLEBIUM; see Po- lypodium. | | |
| GONIOPTERIS; see Polypo- dium. | | |
| scolopendrioides, J. Sm.; see Nephrodium. | | |
| GYMNOGRAMMA, Desv.: | | |
| asplenioides, Kaulf. | Trop. America | |
| calomelanos, Kaulf. | " | |
| var. chrysophylla, (Kaulf.) | " | |
| var. L'Herminieri, (Link) | " | |
| var. Martensii, (Kaulf.) | " | |
| caudiformis, Hook. | Trop. Asia. | |
| chrysophylla; see calo- melanos. | | |
| decurrens, Hook.; see elliptica. | | |
| diprazioides, Desv. | Trop. America | |
| elliptica, Baker..... | Trop. Asia, &c. | |
| ferruginea, Kze. | Trop. America | |
| gracilis, Hew. | West Indies. | |
| japonica, Hook. | Japan, &c. | |
| javanica, Blume..... | Trop. Asia, &c. | |
| L'Herminieri, Link; see calomelanos. | | |
| Linkiana, Kze.; see dip- razioides. | | |
| Loweii, H. and G.; see Totta. | | |
| Pearcei, Moore. | Peru. | |
| pulchella, Lind. | Trop. America | |
| var. Wettenhalliana, Hort. | " | |
| rufa, Desv. | " | |
| rupestris; see diprazioides. | | |
| sulphurea, Desv. | West Indies. | |
| tartarea, Desv. | Trop. America | |
| var. ochracea, Presl... | " | |
| var. Steltzneri, Koch. | " | |
| tomentosa, Desv. | " | |
| trifoliata, Desv. | " | |
| Totta, Schlecht..... | Cape, Ma- deira, &c. | |
| villosa, Link..... | Trop. America | |
| GYMNOPTERIS; see Acros- tichum. | | |
| HAPLOPTERIS; see Vittaria. | | |
| HELMINCHOSTACHYS; Kaulf. | | |
| dulcis, Kaulf.; see zey- lanica. | | |
| zeylanica, Hook. | Trop. Asia, &c. | |
| HEMIDICTYUM; see Asple- nium. | | |

| Name. | Locality. | Additions. |
|--|-------------------------------|--------------|
| HEMIONITIS, L.: | | |
| citrifolia, Hook. | Trop. America | |
| cordata, Roxb. | East Indies. | |
| palmata, L. | Trop. America | |
| HEMITELIA, R. Br.: | | |
| grandifolia, Spreng; see speciosa. | | integrifolia |
| guianensis, Hook. | " | |
| var. Hostmanni, Hook. | " | |
| horrida, R. Br. | " | |
| var. Imrayana, Hook. | " | |
| Karsteniana, Klotzsch ... | Columbia. | setosa |
| Smithii, Hook. | New Zealand. | |
| speciosa, Hook. | Trop. America | |
| surinamensis, Miq.; see guianensis. | | |
| HUMATA; see Davallia. | | |
| HYMENODIUM; see Acrostichum. | | |
| HYMENOLEPIS; see Acrostichum. | | |
| HYMENOPHYLLUM, Sm.: | | |
| asplenioides, Sw. | Trop. America, &c. | |
| caudiculatum, Mart. ... | " | |
| var. Francavillei, V.D.B. | " | |
| ciliatum, Sw. | " | |
| crispatum; see javanicum. | | |
| demissum, Sw. | Australia and N. Zealand. | |
| flabellatum, Lab. | " | |
| hirsutum, Sw. | Trop. America | |
| hirtellum, Sw. | " | |
| javanicum, Spreng. | Trop. Asia, &c. | |
| var. crispatum, (Wall.) | " | |
| lineare, Sw. | Trop. America | |
| polyanthos, Sw. | Tropics everywhere. | |
| Tunbridgense, Sw. | Ubiquitous. | |
| var. Wilsoni, Hook. .. | " | |
| HYPODERRIS, R. Br.: | | |
| Brownii, J. Sm. | West Indies. | |
| HYPOLEPIS, Bernh.: | | |
| distans, Hook. | New Zealand. | |
| repens, Presl. | Trop. America | |
| ISOLOMA; see Lindsaya. | | |
| LASTREA; see Nephrodium. | | |
| LEPICYSTIS; see Polypodium. | | |
| LEPTOCHILUS; see Acrostichum. | | |
| LEPTOGRAMME; see Gymnogramme. | | |
| LEPTOPTERIS; see Todea. | | |
| LEUCOSTEGIA; see Davallia. | | |
| LINDSAYA, Dry.: | | |
| botrychioides, S. Hil. .. | Trop. America | |
| cultrata, Sw. | Trop. and sub- trop. Asia. | |

not in the
place where
the Cul.
was first
dr. up.

| Name. | Locality. | Additions. |
|---|--------------------------------|------------|
| LINDSAYA—cont. | | |
| guianensis, <i>Dry.</i> | Trop. America | |
| lanuginosa, <i>Wall.</i> | Trop. Asia and Africa. | |
| parvula, <i>Fée.</i> | West Indies. | |
| trapeziformis, <i>Dry.</i> | Trop. America &c. | |
| LITOBROCHIA ; see Pteris. | | |
| LLAVEA, Lag. : | | |
| cordifolia, <i>Lag.</i> | Mexico. | |
| LOMARIA, Willd. : | | |
| alpina, <i>Spreng.</i> | S. temp. zone. | |
| attenuata, <i>Willd.</i> | Trop. and S. temp. regions. | |
| var. gigantea, (<i>Kaulf.</i>) | Cape. | |
| blechnoides, <i>Bory.</i> | Chili. | |
| Boryana, <i>Willd.</i> | Trop. and S. temp. regions. | |
| capensis, <i>Schlecht ; see</i> procera. | | |
| chilensis, <i>Kaulf. ; see</i> procera. | | |
| ciliata, <i>Moore.</i> | N. Caledonia. | |
| discolor, <i>Willd.</i> | Australia and N. Zealand. | |
| elongata, <i>Blume.</i> | N. Zealand, &c. | |
| filiformis, <i>Cunn.</i> | " | |
| fluviatilis, <i>Spreng.</i> | Australia and N. Zealand. | |
| gibba, <i>Lab.</i> | N. Caledonia. | |
| gigantea, <i>Kaulf. ; see at-</i> tenuata. | | |
| Gilliesii ; <i>Hook. and Grev. ;</i> <i>see procera.</i> | | |
| lanceolata, <i>Spr.</i> | Australia. | |
| L'Herminieri, <i>Bory.</i> | Trop. America | |
| magellanica, <i>Desv. ; see</i> Boryana. | | |
| nuda, <i>Willd. ; see disco-</i> lor. | | |
| onocleoides, <i>Spreng.</i> | Trop. America | |
| Patersoni, <i>Spreng.</i> | Australia. | |
| procera, <i>Spreng.</i> | " &c. | |
| var. striata, <i>Willd.</i> ... | " | |
| pumila, <i>Raoul.</i> | New Zealand. | |
| punctulata, (<i>Kze.</i>) | Cape. | |
| var. Krebsii, (<i>Kze.</i>) ; <i>see Scolopendrium</i> Krebsii, <i>Kze.</i> | | |
| Spicant, <i>Desv.</i> | N. temp. zone. | |
| tuberculata, <i>J. Sm. ; see</i> procera. | | |
| LOMARIOPSIS ; see Acros- tichum. | | |
| LONCHITIS, Linn. : | | |
| pubescens, <i>Willd.</i> | Tropics. | |
| var. natalensis, (<i>Hook.</i>) | Natal. | |
| LOPHOLEPIS ; see Polypo- dium. | | |
| LOPHOSORIA ; see Also- phila. | | |

| Name. | Locality. | Additions. |
|--|--------------------------|------------|
| LORINSERIA ; see Woodwardia. | | |
| LOTZEA ; see Asplenium. | | |
| LYGODICTYON ; see Lygodium. | | |
| LYGODIUM, Sw. : | | |
| dichotomum, Sw. | Trop. America | |
| flexuosum, J. Sm. ; see dichotomum. | | |
| japonicum, Sw. | Tropics, &c., Old World. | |
| ✓ palmatum, Sw. | U. States. | |
| pinnatifidum, Sw. | Tropics, &c., Old World. | |
| reticulatum, Schk. | Polynesia. | |
| scandens, Sw. | Tropics, &c., Old World. | |
| MARATTIA, Smith : | | |
| alata, Sm. | West Indies. | |
| Ascensionis, J. Sm. ; see fraxinea, var. purpurascens. | | |
| cristata, J. Sm. ; see fraxinea, var. purpurascens. | | |
| elegans, Endl. ; see fraxinea. | | |
| fraxinea, Sm. | Tropics, &c., Old World. | |
| var. purpurascens, (De Vriese.) | Ascension Island. | |
| Kaulfussii, J. Sm. | Trop. America | |
| laxa, Kunze. | Mexico. | |
| MENISCIUM, Schreb. : | | |
| giganteum, Mett. | Trop. America | |
| reticulatum, Sw. | " | |
| var. macrophyllum, (Kze.) | " | |
| serratum, Cav. | " | |
| simplex, Hook. | Trop. and subtrop. Asia. | |
| Thwaitesii, Hook. | Ceylon. | |
| MERTENSIA ; see Gleichenia. | | |
| MESOCHLÆNA ; see Didymochlæna. | | |
| MICROLEPIA ; see Davallia. | | |
| MICROSORUM ; see Polypodium. | | |
| MOHRIA, Sw. : | | |
| caffrorum, Desv. | Cape. | |
| thurifraga ; see caffrorum. | | |
| MYRIOPTERIS ; see Cheilanthes. | | |
| NEOTTOPTERIS ; see Asplenium. | | |
| NEPHRODIUM, Rich. : | | |
| ✓ æmulum, Baker. | Britain, &c. | |
| affine, Lowe ; see Filix-mas. | | |

~~Asplenium~~
heterodictyon

| Name. | Locality. | Additions. |
|---|------------------------------|------------|
| NEPHRODIUM— <i>cont.</i> | | |
| albopunctatum, <i>Desv.</i> ... | Mauritius, &c. | |
| amplum, <i>Baker</i> | Trop. America | |
| atrovirens, <i>J. Sm.</i> ; see decompositum. | | |
| Arbuscula, <i>Desv.</i> | Trop. Asia and Mauritius. | |
| aujescens, <i>Fée</i> ; see <i>Serra</i> . | | |
| Barteri, <i>Baker</i> | Trop. Africa. | |
| canum, <i>Baker</i> | Himalayas. | |
| caripense, <i>Hook.</i> | Trop. America | |
| chrysolobum, <i>Fée</i> | " | |
| cicutarium, <i>Baker</i> | Tropics ubi- quitous. | |
| var. coadunatum, <i>(Wall.)</i> | Trop. Asia. | |
| cognatum, <i>Hook.</i> | St. Helena. | |
| crinitum, <i>Desv.</i> | Mauritius. | |
| ✓ cristatum, <i>Mich.</i> | Europe and N. America. | |
| ✓ cyatheoides, <i>Klf.</i> | Trop. Asia. | |
| ✓ decompositum, <i>R. Br.</i> ... | Australia and N. Zealand. | |
| var. glabellum, <i>(Cunn.)</i> | " | |
| var. Shepherdii, <i>(Kze.)</i> | " | |
| ✓ decurrens, <i>Baker</i> | Trop. Asia. | |
| var. Thwaitesii, <i>Baker</i> | Ceylon. | |
| ✓ decursivo-pinnatum, <i>Baker.</i> | Trop. Asia. | |
| ✓ deltoideum, <i>Desv.</i> | Trop. America | |
| ✓ denticulatum, <i>Hook.</i> | " | |
| deparioides, <i>Hook.</i> | Ceylon. | |
| ✓ dilatatum, <i>Desv.</i> ; see spinulosum. | | |
| divergens, <i>Willd.</i> ; see effusum. | | |
| ✓ effusum, <i>Baker</i> | Trop. America | |
| var. divergens, <i>Willd.</i> | " | |
| elongatum, <i>H. and G.</i> ; see <i>Filix-mas</i> . | | |
| eriocarpum, <i>Dec.</i> ; see odoratum. | | |
| ✓ erythrosorum, <i>Hook.</i> | Japan. | |
| ✓ falciculatum, <i>Desv.</i> | Trop. America | |
| ✓ Filix-mas, <i>Desv.</i> | Temp. ubi- quitous. | |
| var. affine, <i>(F. and M.)</i> | " | |
| var. elongatum, <i>(Sw.)</i> | Sub-tropical regions. | |
| ✓ Fœnisecii, <i>Lowe</i> ; see æmulum. | | |
| ✓ fragrans, <i>Rich.</i> | N. temp. zone. | |
| giganteum, <i>Baker</i> | Trop. Asia. | |
| glabellum, <i>Cunn.</i> ; see decompositum. | | |
| ✓ Goldieanum, <i>Hook.</i> | N. America. | |
| ✓ hirtipes, <i>Hook.</i> | Trop. Asia. | |
| hispidum, <i>Hook.</i> | New Zealand. | |
| Hookeri, <i>J. Sm.</i> ; see Arbuscula. | | |
| ✓ immersum, <i>Hook.</i> | Trop. Asia. | |

| Name. | Locality. | Additions. |
|---|----------------------------------|------------|
| NEPHRODIUM—cont. | | |
| ✓ <i>invisum</i> , Baker..... | Trop. America | |
| <i>Kaulfussii</i> , Hook. | " | |
| ✓ <i>lacerum</i> , Baker..... | Japan. | |
| ✓ <i>lancastriense</i> ; see <i>cris- tatum</i> . | | |
| <i>latifrons</i> , Hook. | Sandwich Isles | |
| <i>macrophyllum</i> , Baker ... | Trop. Asia. | |
| <i>marginale</i> , Mich. | N. America. | |
| <i>melanocaulon</i> , Baker | Malaya. | |
| <i>molle</i> , Desv. | Ubiquitous. | |
| var. <i>violascens</i> , Link. . | " | |
| ✓ <i>montanum</i> , Baker..... | Europe. | |
| <i>Napoleonis</i> , Bory..... | St. Helena. | |
| <i>odoratum</i> , Baker | Trop. Asia, &c. | |
| ✓ <i>Oreopteris</i> , Desv.; see <i>montanum</i> . | | |
| <i>patens</i> , Desv. | Tropics, &c. | |
| <i>pennigerum</i> , Hook. | Trop. Asia, &c. | |
| ✓ <i>Pica</i> , Baker..... | Mauritius. | |
| ✓ <i>pilosissimum</i> , J. Sm.; see <i>subquinquefidum</i> . | | |
| <i>podophyllum</i> , Hort. non <i>Hook.</i> ; see <i>Sieboldii</i> . | | |
| <i>polymorphum</i> , Baker.... | Trop. Asia, &c. | |
| <i>prolixum</i> , Baker..... | " | |
| ✓ <i>pteroïdes</i> , J. Sm. | " | |
| <i>Raddianum</i> , Hook.; see <i>vestitum</i> . | | |
| ✓ <i>recedens</i> , Hook. | Ceylon, &c. | |
| ✓ <i>refractum</i> , Hook. | Brazil. | |
| <i>rigidum</i> , Desv. | N. temp. zone. | |
| ✓ <i>sagenioides</i> , Baker..... | Trop. Asia. | |
| ✓ <i>sanctum</i> , Baker..... | Trop. America | |
| <i>scolopendrioides</i> , Hook. . | West Indies. | |
| <i>Serra</i> , Desv. | " | |
| ✓ <i>setigerum</i> , Baker..... | Japan and trop. Asia. | |
| ✓ <i>Sieboldii</i> , Hook. | Japan. | |
| <i>sparsum</i> , Desv. | Trop. Asia. | |
| <i>spectabile</i> , Hook.; see <i>syrmaticum</i> . | | |
| ✓ <i>spinulosum</i> , Desv. | N. temp. zone, &c. | |
| var. <i>dilatatum</i> , (Desv.) | " | |
| var. <i>lepidotum</i> , Moore. | Britain. | |
| <i>subquinquefidum</i> , Hook.. | Trop. Africa, &c. | |
| <i>subtriphyllum</i> , Baker.... | Tropics. | |
| <i>syrmaticum</i> , Baker..... | Trop. Asia. | |
| <i>tenericaule</i> , Hook.; see <i>setigerum</i> . | | |
| ✓ <i>Thelypteris</i> , Desv. | N. and S. temp. zones. | |
| <i>unitum</i> , R. Br. | Trop. and sub- trop. regions. | |
| <i>variolosum</i> , Baker..... | Malaya. | |
| ✓ <i>venulosum</i> , Hook. | Trop. Africa. | |

vestitum

| Name. | Locality. | Additions. |
|---|--------------------------|------------|
| NEPHRODIUM— <i>cont.</i> | | |
| ✓ villosum, <i>Presl</i> | Trop. America, | |
| ✓ var. spectabile ; see Phegopteris specta- bilis, <i>Fée</i> . | | |
| NEPHROLEPIS, <i>Schott</i> : | | |
| ✓ acuta, <i>Presl</i> | Tropics every- where. | |
| var. curvata, <i>Presl</i> | " | |
| ✓ var. hirsutula, <i>Presl</i> ... | " | |
| biserrata, <i>Schott</i> ; see acuta. | | |
| ✓ cordifolia, <i>Baker</i> | " | |
| ✓ var. pectinata, <i>Schott</i> .. | Trop. America | |
| ✓ davallioides, <i>Kze.</i> | Malaya. | |
| ensifolia, <i>Presl</i> ; see acuta. | | |
| ✓ exaltata, <i>Schott</i> | Tropics every- where. | |
| var. Barteri..... | W. trop. Africa | |
| ✓ hirsutula, <i>Presl</i> ; see acuta. | | |
| pectinata, <i>Schott</i> ; see cordifolia. | | |
| ✓ tuberosa, <i>Presl</i> ; see cordifolia. | | |
| undulata, <i>J. Sm.</i> ; see cordifolia. | | |
| NEUROCALLIS ; see <i>Acrostichum</i> . | | |
| NEURODIUM ; see <i>Taenitis</i> . | | |
| NIPHOBOLUS ; see <i>Polypodium</i> . | | |
| rupestris, <i>Spr.</i> ; see <i>Polypodium serpens</i> . | | |
| NIPHOPSIS ; see <i>Polypodium</i> . | | |
| NOTHOLÆNA, <i>R. Br.</i> : | | |
| ✓ canariense, <i>J. Sm.</i> ; see <i>Marantæ</i> . | | |
| ferruginea, <i>Hook.</i> | Trop. America | |
| ✓ flavens, <i>Moore</i> | " | |
| ✓ Hookeri, <i>Lowe</i> ; see <i>nivea</i> . | | |
| lævis, <i>M. and G.</i> ; see <i>sinuata</i> . | | |
| lendigera, <i>J. Sm.</i> ; see <i>Cheilanthes lendigera</i> . | | |
| ✓ Marantæ, <i>R. Br.</i> | Europe, &c. | |
| var. canariense, <i>J. Sm.</i> | Canaries. | |
| ✓ nivea, <i>Desv.</i> | Trop. America | |
| ✓ rufa, <i>Presl</i> ; see <i>ferruginea</i> . | | |
| sinuata, <i>Kaulf.</i> | " | |
| ✓ sulphurea, <i>J. Sm.</i> | " | |
| ✓ tenera, <i>Gillies</i> | Chili. | |
| trichomanoides, <i>R. Br.</i> .. | West Indies. | |
| OCHROPTERIS, <i>J. Sm.</i> : | | |
| pallens, <i>J. Sm.</i> | | |
| Mauritius. | | |
| ODONTOSORIA ; see <i>Davallia</i> . | | |

canitida

marginata

S. hirsuta

| Name. | Locality. |
|--|-----------------------------|
| OLEANDRA, <i>Cav.</i> : | |
| <i>articulata, Cav.</i> | Trop. Africa. |
| <i>musæfolia, Kze.</i> | Trop. Asia. |
| <i>neriiformis, Cav.</i> | Tropics every- where. |
| <i>nodosa, Presl.</i> | Trop. America |
| OLFERSIA ; see <i>Acrosti-</i> <i>chum.</i> | |
| ONOCLEA, <i>Linn.</i> : | |
| ✓ <i>germanica, Willd.</i> | Europe and N. America. |
| <i>Pennsylvanica, see ger-</i> <i>manica.</i> | |
| ✓ <i>sensibilis, L.</i> | N. America. |
| ONYCHIUM, <i>Kaulf.</i> : | |
| <i>japonicum, Kze.</i> | Japan and Hi- malayas. |
| <i>lucidum, Spr. ; see ja-</i> <i>ponicum.</i> | |
| OPHIOGLOSSUM, <i>L.</i> : | |
| <i>pendulum, L.</i> | Tropics, Old World. |
| <i>reticulatum, L.</i> | Tropics. |
| <i>vulgatum, L.</i> | Ubiquitous. |
| OSMUNDA, <i>L.</i> : | |
| ✓ <i>cinnamomea, L.</i> | N. America, &c. |
| ✓ <i>Claytoniana, L.</i> | „ |
| ✓ <i>interrupta, Mich. ; see</i> <i>Claytoniana.</i> | |
| <i>lancea, Thunb.</i> | Japan. |
| ✓ <i>regalis, L.</i> | N. and S. temp. regions. |
| ✓ <i>spectabilis, Willd. ; see</i> <i>regalis.</i> | |
| PARAGRAMMA ; see <i>Poly-</i> <i>podium.</i> | |
| PELLÆA, <i>Link.</i> ; <i>adiantifolia,</i> <i>Hort. ; see hastata.</i> | |
| <i>alabamensis, Baker.</i> | Alabama. |
| <i>atroprupurea, Link.</i> | N. America. |
| ✓ <i>Brownii, J. Sm. ; see</i> <i>paradoxa.</i> | |
| <i>consobrina, Hook.</i> | Cape. |
| <i>cordata, J. Sm.</i> | Mexico. |
| <i>var. flexuosa, (Link.)..</i> | „ |
| <i>falcata, Fée.</i> | Australia, &c. |
| <i>geraniæfolia, Fée.</i> | Tropics ubi- quitous. |
| <i>hastata, Link.</i> | Cape. |
| <i>var. adiantoides, Hort.</i> | „ |
| <i>intramarginalis, J. Sm.</i> | Mexico. |
| <i>paradoxa, Hook.</i> | Australia. |
| <i>profusa, J. Sm.</i> | Cape. |
| <i>rotundifolia, Hook.</i> | New Zealand. |
| <i>ternifolia, Fée.</i> | Trop. America |
| PHEGopteris ; see <i>Polypo-</i> <i>dium.</i> | |
| <i>lachnopoda, J. Sm. ; see</i> <i>Nephrodium amplum.</i> | |

Additions.

calomelano S.

| Name. | Locality. | Additions. |
|--|--------------------------------------|------------|
| <i>PHEGopteris</i> — <i>cont.</i> | | |
| submarginalis, <i>J. Sm.</i> ; see <i>N. caripense</i> . | | |
| trichodes, <i>J. Sm.</i> ; see <i>N. setigerum</i> . | | |
| <i>PHLEBODIUM</i> ; see <i>Polypodium</i> . | | |
| <i>PHYMATODES</i> ; see <i>Polypodium</i> . | | |
| vulgare, <i>Presl</i> ; see <i>Polypodium Phymatodes</i> . | | |
| <i>PLATYCERIUM</i> , <i>Desv.</i> : | | |
| æthiopicum, <i>Hook.</i> | Trop. Africa. | |
| var. angolense, <i>Welw.</i> | " | |
| alcicorne, <i>Desv.</i> | Tropics and Australia. | |
| grande, <i>J. Sm.</i> | Trop. Asia and N. Aus- tralia. | |
| <i>Stemmaria</i> , <i>Desv.</i> ; see æthiopicum. | | |
| <i>PLATYLOMA</i> ; see <i>Pellæa</i> . | | |
| <i>PLEOPELTIS</i> ; see <i>Polypodium</i> . | | |
| <i>PLEURIDIUM</i> ; see <i>Polypodium</i> . | | |
| <i>PÆCILOPTERIS</i> , <i>Eschw.</i> ; see <i>Acrostichum</i> . | | |
| <i>POLYBOTRYA</i> , <i>H. and B.</i> ; see <i>Acrostichum</i> . | | |
| <i>POLYPODIUM</i> , <i>L.</i> : | | |
| adnascens, <i>Sw.</i> ; see ser- pens. | | |
| albopunctatissimum, <i>Lind.</i> ; see <i>crassifolium</i> . | | |
| albosquamatum, <i>Blume</i> ... | Malaya. | |
| alpestre, <i>Hoppe.</i> | N. temp. zone. | |
| var. flexile, <i>Newm.</i> ... | Scotland. | |
| amplum, <i>H.B.K.</i> ; see <i>Nephrodium amplum</i> . | | |
| angustatum, <i>Sw.</i> | Trop. Asia. | |
| angustifolium, <i>Sw.</i> | Trop. America | |
| var. ensifolium, (<i>Willd.</i>) | " | |
| appendiculatum, <i>Lind.</i> ; see <i>plesiosorum</i> . | | |
| areolatum, <i>Willd.</i> ; see aureum. | | |
| aureum, <i>L.</i> | Trop. America | |
| var. areolatum, (<i>H. B.</i> <i>K.</i>) | " | |
| var. pulvinatum, (<i>Link.</i>) | " | |
| var. sporodocarpon, (<i>Willd.</i>) | " | |
| bicolor, <i>Kaulf.</i> ; see ser- pens. | | |
| Billardieri, <i>R. Br.</i> | Australia and N. Zealand. | |
| brevifolium, <i>Link</i> ; see <i>Phyllitidis</i> . | | |
| Brownii, <i>Wickst.</i> | Australia. | |

| Name. | Locality. | Additions. |
|--|-----------------------------------|------------|
| POLYPODIUM— <i>cont.</i> | | |
| ✓ calcareum, <i>Sm.</i> ; see Dryopteris. | | |
| Cameroonianum, <i>Hook.</i> | Trop. Africa. | |
| Catherinæ, <i>L. and F.</i> ... | Brazil. | |
| Catherinæ, <i>J. Sm.</i> ; see loriceum. | | |
| chnoodes, <i>Spreng.</i> | Trop. America | |
| colpodes, <i>Kunze</i> ; see plesiosorum. | | |
| conjugatum, <i>Lam.</i> | Trop. Asia. | |
| contiguum, <i>Wall.</i> ; see longifolium. | | |
| coronans, <i>Wall.</i> ; see con- jugatum. | | |
| crassinervium, <i>Blume</i> ; see platyphyllum. | | |
| crassifolium, <i>L.</i> | Trop. America | |
| var. albopunctatissi- mum, <i>Lind.</i> | Brazil. | |
| crenatum, <i>Sw.</i> | Trop. America | |
| cuspidatum, <i>Blume</i> ; see persicæfolium. | | |
| decumanum, <i>Willd.</i> | " | |
| decurrens, <i>Raddi.</i> | " | |
| dictyocallis, <i>Lowe</i> ; see decumanum. | | |
| dissimile, <i>Auct.</i> ; see chnoodes. | | |
| distans, <i>Raddi.</i> ; see fraxi- nifolium. | | |
| diversifolium, <i>Sw.</i> | " | |
| drepanum, <i>Hook.</i> | Madeira. | |
| effusum, see <i>Nephrodium.</i> | | |
| ensifolium, <i>Willd.</i> ; see angustifolium. | | |
| ✓ Dryopteris, <i>L.</i> | N. temp. zone. | |
| var. Robertianum, <i>Hoffm.</i> | " | |
| fraternum, <i>C. and J.</i> ... | Mexico. | |
| fraxinifolium, <i>Jacq.</i> | Trop. America | |
| Gheisbreghtii, <i>Lind.</i> | " | |
| glaucum, <i>Raddi</i> ; see Ca- therinæ. | | |
| guatemalense, <i>Hook.</i> | Trop. America | |
| harpeodes, <i>Link</i> ; see loriceum. | | |
| Heracleum, <i>Kze.</i> | Trop. Asia. | |
| ✓ hexagonopterum, <i>Mich.</i> . | N. America. | |
| himalayense, <i>Hook.</i> | Himalayas. | |
| inæquale, <i>Moore</i> ; see guatemalense. | | |
| incanum, <i>Sw.</i> | Cape & Amer. | |
| incurvatum, <i>Blume.</i> | Malaya. | |
| irioides, <i>Lam.</i> | Trop. and sub- trop. Old Wrld. | |
| juglandifolium, <i>Don.</i> ... | Himalayas. | |
| var. tenuicauda, <i>Hook.</i> | " | |
| Karwinskianum, <i>A. Br.</i> ; see plebeium. | | |

| Name. | Locality. |
|--|-----------------------------|
| POLYPODIUM—cont. | |
| <i>lanceolatum</i> , <i>L.</i> | Ubiquitous. |
| <i>latipes</i> , <i>L. and F.</i> ; see <i>loriceum</i> . | |
| <i>leiorhizon</i> , <i>Wall.</i> | Trop. Asia. |
| <i>lepidopteris</i> , <i>Kze.</i> | Trop. America |
| <i>lineare</i> , <i>Thunb.</i> | Trop., &c., Old World. |
| <i>Lingua</i> , <i>Sw.</i> | Trop. Asia, &c. |
| <i>longifolium</i> , <i>Mett.</i> | Malaya. |
| <i>longissimum</i> , <i>Blume</i> | " |
| <i>loriceum</i> , <i>L.</i> | Trop. America |
| <i>var. latipes</i> , (<i>F. and L.</i>) | " |
| <i>var. vacillans</i> , (<i>Link.</i>) | " |
| <i>lucidum</i> , <i>Beyr.</i> | " |
| <i>lycopodioides</i> , <i>L.</i> | Trop. every- where. |
| <i>var. maximum</i> , <i>Hort.</i> | " |
| <i>var. owariense</i> , (<i>Desv.</i>) | Trop. Africa. |
| <i>var. nitidum</i> , (<i>J. Sm.</i>) | Honduras. |
| <i>var. squamulosum</i> , (<i>Kaulf.</i>) | Brazil. |
| <i>macropterum</i> , <i>Kaulf.</i> ; see <i>splendidum</i> . | |
| <i>megalodus</i> , <i>Schk.</i> ; see <i>tetragonum</i> . | |
| <i>menisciifolium</i> , <i>L. and F.</i> | Brazil. |
| <i>Meyenianum</i> , <i>Schott.</i> | Philippines. |
| <i>musæfolium</i> , <i>Bl.</i> | Malaya. |
| <i>neriifolium</i> , <i>Schk.</i> | Trop. America |
| <i>nigrescens</i> , <i>Bl.</i> | Malaya, &c. |
| <i>var. major</i> | " |
| <i>nitidum</i> , <i>J. Sm.</i> ; see <i>lyco-</i> <i>podioides</i> and <i>Phylli-</i> <i>tidis</i> . | |
| <i>nudum</i> , <i>Hook.</i> ; see <i>lineare</i> . | |
| <i>owariense</i> , <i>Desv.</i> ; see <i>lycopodioides</i> . | |
| <i>oxylobum</i> , <i>Wall.</i> ; see <i>trifidum</i> . | |
| <i>pectinatum</i> , <i>L.</i> | Trop. America |
| <i>var. Paradiseæ</i> , <i>L. and F.</i> | " |
| <i>pennigerum</i> , <i>Forst.</i> | New Zealand. |
| <i>percussum</i> , <i>Cav.</i> | Trop. America |
| <i>persicæfolium</i> , <i>Desv.</i> ... | Trop. Asia. |
| <i>Phegopteris</i> , <i>L.</i> | N. temp. zone. |
| <i>Phyllitidis</i> , <i>L.</i> | Trop. America |
| <i>var. brevifolium</i> , <i>Link.</i> | " |
| <i>var. obscurum</i> , <i>Mett.</i> | " |
| <i>Phymatodes</i> , <i>L.</i> | Tropics Asia and Africa. |
| <i>var. peltideum</i> , (<i>Link.</i>) | " |
| <i>var. terminale</i> , (<i>Link.</i>) | " |
| <i>var. longipes</i> , (<i>Link.</i>) | " |
| <i>plebeium</i> , <i>Schlecht.</i> | Mexico. |
| <i>piloselloides</i> , <i>L.</i> | Trop. America |
| <i>plectolepis</i> , <i>Hook.</i> | Mexico and Guatemala. |
| <i>plesiosorum</i> , <i>Kze.</i> | Trop. America |

Additions.

molle Barb.
Mobilis

Platyphragma

| Name. | Locality. |
|--|-------------------------------|
| POLYPODIUM— <i>cont.</i> | |
| proliferum, <i>Presl.</i> | Trop.O.World. |
| propinquum, <i>Wall.</i> | Trop. Asia. |
| pteropus, <i>Blume.</i> | " |
| pulvinatum, <i>Link</i> ; see aureum. | |
| punctatum, <i>Thunb.</i> | Australia, &c. |
| pustulatum, <i>Forst.</i> | Australia and New Zealand. |
| quercifolium, <i>L.</i> | Trop.Asia,&c. |
| repens, <i>L.</i> | Trop.America |
| reptans, <i>Sw.</i> | " |
| rhagadiolepis, <i>Fée</i> ; see squamatum. | |
| rigidulum, <i>Sw.</i> | N. Australia, &c. |
| rigidum, <i>J. Sm.</i> ; see luci- dum. | |
| Robertianum, <i>Hoffm.</i> ; see <i>Dryopteris.</i> | |
| rufescens, <i>Bl.</i> | Trop.Asia,&c. |
| rugulosum, <i>Lab.</i> ; see punctatum. | |
| Schkuhri, <i>Raddi.</i> ; see taxifolium. | |
| sepultum, <i>Kaulf.</i> ; see lepidopteris. | |
| serpens, <i>Forst.</i> | Australia. |
| var. bicolor, <i>Kaulf.</i> ... | New Zealand. |
| Spectrum, <i>Kaulf.</i> | SandwichIsles |
| sphærocephalum, <i>Wall.</i> ; see angustatum. | |
| splendidum, <i>Kaulf.</i> | Brazil. |
| sporodocarpum, <i>Willd.</i> ; see aureum. | |
| squamatum, <i>L.</i> | Trop.America |
| var. rhagadiolepis, <i>Fée.</i> | " |
| stigmaticum, <i>Presl.</i> | " |
| squamulosum, <i>Kaulf.</i> ; see lycopodioides. | |
| subauriculatum, <i>Blume.</i> ... | Trop.Asia,&c. |
| taxifolium, <i>L.</i> | " |
| var. Schkuhri, <i>Raddi.</i> | Trop.America |
| tenellum, <i>Forst.</i> | Australia, &c. |
| tenuicauda, <i>Hook.</i> ; see juglandifolium. | |
| tetragonum, <i>Sw.</i> | " |
| var. megalodus, <i>Schk.</i> | " |
| trifidum, <i>Don.</i> | East Indies. |
| unidentatum, <i>Hook.</i> | SandwichIsles |
| vacillans, <i>Link</i> ; see loriceum. | |
| vacciniifolium, <i>L. and F.</i> | Trop.America |
| venosum, <i>Desv.</i> ; see stigmaticum. | |
| venustum, <i>Wall.</i> ; see himalayense. | |
| verrucosum, <i>Wall.</i> | Trop. Malaya. |
| vulgare, <i>L.</i> | N. temp. zone. |
| var. australe, <i>Fée.</i> | Canaries. |
| Walkeræ, <i>Hook.</i> | Ceylon. |

Additions.

| Name. | Locality. | Additions. |
|---|----------------------------|------------|
| POLYSTICHUM; <i>see</i> Aspidium. | | |
| PROSAPTIA; <i>see</i> Davallia. | | |
| PSEUDATHYRIUM; <i>see</i> Polypodium. | | |
| PTERIS, <i>Linn.</i> : | | |
| ✓ <i>aquilina</i> , <i>L.</i> | Cosmopolite. | |
| ✓ <i>var. esculenta</i> , <i>Forst.</i> | N. Zealand, &c. | |
| ✓ <i>arguta</i> , <i>Ait.</i> | S. Europe and Azores. | |
| <i>argyræa</i> , <i>Moore</i> ; <i>see</i> <i>quadriaurita</i> . | | |
| <i>Ascensionis</i> , <i>Sw.</i> ; <i>see</i> <i>flabellata</i> . | | |
| ✓ <i>aurita</i> , <i>Blume</i> ; <i>see</i> <i>incisa</i> . | | |
| <i>collina</i> , <i>Raddi.</i> ; <i>see</i> <i>palmata</i> . | | |
| <i>comans</i> , <i>Forst.</i> | | |
| ✓ <i>var. undulata</i> , <i>Moore.</i> | Fiji. | |
| ✓ <i>crenata</i> , <i>Sw.</i> | Trop. Asia & Polynesia. | |
| ✓ <i>cretica</i> , <i>L.</i> | Trop. and subtrop. regions | |
| ✓ <i>var. albolineata</i> , <i>Hort.</i> | " | |
| ✓ <i>var. latifolia</i> | " | |
| ✓ <i>deflexa</i> , <i>Link</i> | Trop. America | |
| <i>denticulata</i> , <i>Sw.</i> | " | |
| <i>elata</i> , <i>Ag.</i> | " | |
| <i>felosma</i> , <i>J. Sm.</i> ; <i>see</i> <i>quadriaurita</i> . | | |
| ✓ <i>flabellata</i> , <i>Thunb.</i> | Cape. | |
| ✓ <i>var. Ascensionis</i> , <i>Sw.</i> | Ascension Island. | |
| ✓ <i>glaucovirens</i> , <i>Lind.</i> ; <i>see</i> <i>quadriaurita</i> . | | |
| <i>Gheisbreghtii</i> , <i>J. Sm.</i> ; <i>see</i> <i>laciniata</i> . | | |
| ✓ <i>gracilis</i> , <i>Fée.</i> | Trop. America | |
| <i>grandifolia</i> , <i>L.</i> | " | |
| <i>heterophylla</i> , <i>L.</i> | West Indies. | |
| ✓ <i>incisa</i> , <i>Thunb.</i> | Trop. and subtrop. regions | |
| ✓ <i>var. aurita</i> , <i>Bl.</i> | Trop. Asia. | |
| ✓ <i>laciniata</i> , <i>Willd.</i> | Trop. America | |
| ✓ <i>var. Gheisbreghtii</i> , <i>J. Sm.</i> | " | |
| <i>lata</i> , <i>Link</i> ; <i>see</i> <i>flabellata</i> . | | |
| ✓ <i>leptophylla</i> , <i>Sw.</i> | Brazil. | |
| ✓ <i>longifolia</i> , <i>L.</i> | Trop. and subtrop. regions | |
| <i>macilentia</i> , <i>A. Rich.</i> | New Zealand. | |
| <i>macroptera</i> , <i>Link</i> | Brazil. | |
| <i>mutilata</i> , <i>L.</i> | West Indies. | |
| <i>nobilis</i> , <i>Hort.</i> ; <i>see</i> <i>palmata</i> . | | |
| ✓ <i>paleacea</i> , <i>Roxb.</i> | St. Helena. | |
| ✓ <i>palmata</i> , <i>Willd.</i> | Trop. America, &c. | |
| ✓ <i>var. collina</i> , (<i>Raddi.</i>) | " | |
| ✓ <i>var. nobilis</i> , <i>Hort.</i> ... | " | |
| ✓ <i>pedata</i> , <i>L.</i> | " | |
| ✓ <i>pellucens</i> , <i>Ag.</i> | Trop. Asia. | |

| Name. | Locality. | Additions. |
|---|--------------------------|------------|
| PTERIS—cont. | | |
| podophylla, <i>Sw.</i> | Trop. America, &c. | |
| polita, <i>Link</i> ; see propinqua. | | |
| propinqua, <i>Link.</i> | | |
| pungens, <i>Willd.</i> | West Indies. | |
| quadriaurita, <i>Retz.</i> | Tropics everywhere. | |
| var. argyræa, (<i>Moore</i>) | | |
| var. felosma, (<i>J. Sm.</i>) | West Indies. | |
| var. glaucovirens, (<i>Lind.</i>) | Trop. America | |
| var. sulcata, (<i>Link.</i>)... | Brazil. | |
| var. tricolor, (<i>Hort.</i>) | East Indies. | |
| sagittifolia, <i>Raddi.</i> | Brazil. | |
| scaberula, <i>A. Rich.</i> | New Zealand. | |
| semipinnata, <i>L.</i> | Trop. and subtrop. Asia. | |
| serrulata, <i>L. fil.</i> | China and Japan. | |
| spinulifera, <i>Schum.</i> | Trop. America | |
| straminea, <i>Mett.</i> | Chili. | |
| sulcata, <i>Link</i> ; see quadriaurita. | | |
| tremula, <i>R. Br.</i> | Australia. | |
| tripartita, <i>Sw.</i> | Tropics of Old World. | |
| umbrosa, <i>R. Br.</i> | Australia. | |
| undulata, <i>Moore</i> ; see comans. | | |
| vespertilionis, <i>Lab.</i> ; see incisa. | | |
| PTEROPSIS ; see <i>Tænitis</i> . | | |
| PYCNOPTERIS ; see <i>Nephrodium</i> . | | |
| RHIPIDOPTERIS ; see <i>Acrostichum</i> . | | |
| SACCOLOMA ; see <i>Davallia</i> . | | |
| SAGENIA ; see <i>Nephrodium</i> . | | |
| SALPICHLÆNA , see <i>Lomaria</i> . | | |
| SCELLOLEPIS ; see <i>Polypodium</i> . | | |
| SCHIZOCÆNA ; see <i>Cyathea</i> . | | |
| SCHIZOLOMA ; see <i>Lindsaya</i> . | | |
| SCOLOPENDRIUM , <i>Sm.</i> : | | |
| Krebsii, <i>Kunze</i> ; see <i>Lomaria punctulata</i> . | | |
| rhizophyllum, <i>Hook.</i> ... | N. America. | |
| vulgare, <i>Sm.</i> | N. temp. zone. | |
| SELLIGUEA ; see <i>Gymnogramme</i> . | | |
| SITOLOBIUM ; see <i>Davallia</i> . | | |
| SOROMANES ; see <i>Acrostichum Cænopteris</i> . | | |
| STEGANIA ; see <i>Lomaria</i> . | | |
| STENOCHLÆNA ; see <i>Acrostichum</i> . | | |
| STENOLOMA ; see <i>Davallia</i> . | | |
| STENOSEMIA ; see <i>Acrostichum</i> . | | |

| Name. | Locality. | Additions. |
|------------------------------|----------------------------------|------------|
| STRUTHIOPTERIS ; Onoclea. | <i>see</i> | |
| TAENIOPSIS ; | <i>see</i> Vittaria. | |
| TAENITIS, Sw. : | | |
| angustifolia, R. Br. | Trop. America | |
| lanceolata, R. Br. ,..... | " | |
| TODEA, Willd. : | | |
| africana, Willd. ; | <i>see</i> | |
| barbara. | | |
| barbara, Moore..... | Cape and Australia. | |
| hymenophylloides, R. | New Zealand. | |
| and L. | | |
| pellucida, Carm. ; | <i>see</i> | |
| hymenophylloides. | | |
| rivularis, Sieb. ; | <i>see</i> bar- | |
| bara. | | |
| superba, Col. | " | |
| TRICHIOCARPA ; | <i>see</i> Deparia. | |
| TRICHOMANES, L. : | | |
| alatatum, Sw. | Trop. America | |
| angustatum, Carm. ; | <i>see</i> | |
| tenerum. | | |
| Bancroftii, H. and G. ... | " | |
| Bojeri, H. and G. ; | <i>see</i> | |
| cuspidatum. | | |
| brachypus, Kze. | " | |
| crispum, L. | Trop. America | |
| cuspidatum, Willd. | Mauritius. | |
| elegans, Rudge. | " | |
| humile, Forst. | Polynesia. | |
| javanicum, Blume..... | Malaya. | |
| var. Zollingeri, V.D.B. | " | |
| Krausii, H. and G. | Trop. America | |
| Luschnathianum, Presl ; | | |
| <i>see</i> radicans. | | |
| maximum, Blume..... | Malaya and Polynesia. | |
| membranaceum, L. | Trop. America | |
| muscoides, Sw. | Tropics. | |
| pinnatum, Sw. | Trop. America | |
| Prieurii, Kze. | " | |
| punctatum, Poir..... | " | |
| pusillum, Sw. | " | |
| var. quercifolium, H. | " | |
| and G. | | |
| pyxidiferum, L. | Tropics every- where. | |
| quercifolium, H. and G. ; | | |
| <i>see</i> pusillum. | | |
| radicans, Sw. | Trop. and sub- trop. regions. | |
| var. Luschnathianum, Presl. | Brazil. | |
| rigidum, Sw. | Tropics every- where. | |
| reniforme, Forst. | New Zealand. | |
| reptans, Sw. | Trop. America | |
| sinuosum, Rich. | " | |
| *enerum, Spreng..... | " | |

| Name. | Locality. | Additions. |
|------------------------------------|------------------------|------------|
| TRICHOMANES—cont. | | |
| trichoidium, <i>Sw.</i> | Trop. America | |
| venosum, <i>R. Br.</i> | Australia. | |
| Zollingeri, <i>V.D.B.</i> ; see | | |
| javanicum. | | |
| VITTARIA, <i>Smith</i>: | | |
| elongata, <i>Sw.</i> | Trop. of Old World. | |
| lineata, <i>Sw.</i> | Trop. America | |
| scolopendrina, <i>Thwaites</i> | Ceylon, &c. | |
| zosteræfolia, <i>Willd.</i> ; see | | |
| elongata. | | |
| WOODSIA, <i>R. Br.</i>: | | |
| ✓ hyperborea, <i>R. Br.</i> | N. temp. zone. | |
| ✓ ilvensis, <i>R. Br.</i> | " | |
| obtusa, <i>Hook.</i> | N. America. | |
| WOODWARDIA, <i>Sm.</i>: | | |
| areolata, <i>Moore</i> | United States. | |
| japonica, <i>Sw.</i> | Japan. | |
| orientalis, <i>Sw.</i> | Japan, &c. | |
| radicans, <i>Sw.</i> | N. temp. zone. | |
| LYCOPODIACEÆ. | | |
| LYCOPodium, <i>L.</i>: | | |
| dendroides, <i>L.</i> | N. America. | |
| Phlegmaria, <i>L.</i> | Tropics. | |
| verticillatum, <i>L.</i> | " | |
| PSILOTUM TRIQUETrum, <i>Sw.</i> | " | |
| SELAGINELLA, <i>Spring</i>: | | |
| aficana, <i>A. Br.</i> ; see | | |
| fulcrata. | | |
| albonitens, <i>Spr.</i> | West Indies. | |
| atroviridis, <i>Spr.</i> | United States. | |
| apus, <i>Spring</i> | East Indies. | |
| Braunii, <i>Baker</i> | China. | |
| cæsia, <i>Hort.</i> ; see unci- | | |
| nata. | | |
| caulescens, <i>Spr.</i> | Trop. Asia. | |
| var. japonica, (<i>Mac-</i> | Japan. | |
| <i>nab.</i>) | | |
| var. minor..... | Trop. Asia. | |
| conferta, <i>Moore</i> | " | |
| convoluta, <i>Spr.</i> | Trop. America | |
| cuspidata, <i>Link</i> | " | |
| var. elongata, <i>Spr.</i> ... | " | |
| delicatissima, <i>A. Br.</i> ... | Unknown. | |
| denticulata, <i>Link</i> | Europe. | |
| denticulata, <i>Hort.</i> ; see | | |
| Kraussiana. | | |
| erythropus, <i>Spring</i> | Trop. America | |
| filicina, <i>Spring</i> ; see hæ- | | |
| matodes. | | |
| flabellata, <i>Spr.</i> | Tropics. | |
| fulcrata, <i>Spr.</i> | Trop. of Old World. | |
| Galeottei, <i>Spr.</i> | Mexico. | |
| Griffithii, <i>Spr.</i> | Trop. Asia. | |
| hæmatodes, <i>Spr.</i> | Trop. America | |
| helvetica, <i>Link</i> | Europe. | |
| inæqualifolia, <i>Spr.</i> | Trop. Asia. | |
| involvens, <i>Spr.</i> | China & Japan. | |

| Name. | Locality. |
|-------------------------------------|-------------------|
| SELAGINELLA—cont. | |
| Kraussiana, A. Br. | Cape, Azores, &c. |
| ✓ lævigata, Baker..... | Mascaren Isles. |
| Lobbi, Hort. | Borneo. |
| ludoviciana, A. Br. | United States. |
| Lyallii, Spr.; see lævigata. | |
| Martensii, Spr. | Mexico. |
| var. divaricata, Hort. | „ |
| var. formosa, Hort. ... | „ |
| var. robusta, Hort. ... | „ |
| mutabilis, Hort.; see cæsia. | |
| patula, Spring..... | West Indies. |
| pilifera, A. Br. | Texas. |
| ✓ rubricaulis, Hort.; see suberosa. | |
| serpens, Spr. | West Indies. |
| suberosa, Spr. | Trop. Asia. |
| uncinata, Spr. | China. |
| viticulosa, Klotz. | Trop. America |
| Wallichii, Spr. | Trop. Asia. |
| Willdenovii, Baker..... | „ |

EQUISETACEÆ.

| | |
|---------------------------|----------------|
| EQUISETUM, L.: | |
| ✓ arvense, L. | Cosmopolitan. |
| ✓ hyemale, L. | N. temp. zone. |
| var. paleaceum, Schleich. | „ |
| ✓ scirpoides, Mich. | „ |
| ✓ variegatum, W. and M. | „ |
| ✓ var. Wilsoni, Newm. ... | Ireland. |

Royal Gardens, Kew,
January 1869.

J. D. HOOKER,
Director.

Specimens.

| | |
|---|---|
| Specimens and varieties in this catalogue | - |
| „ „ in the catalogue of 1856 | - |
| „ „ „ 1845 | - |

| | |
|--------|-----------------|
| Ferns. | Lycopods, &c. |
| - 802 | 48 |
| - 504 | Not enumerated. |
| - 378 | Do. |

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